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Sequence Listing was accepted.

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Reviewer: Durreshwar Anjum

Timestamp: Mon Nov 05 14:34:49 EST 2007

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Application No: 10584742 Version No: 1.0

Input Set:

Output Set:

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Finished: 2007-10-22 16:39:30.349
Elapsed: 0 hr(s) 0 min(s) 2 sec(s) 718 ms
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Total Errors: 0
No. of SeqIDs Defined: 43
Actual SeqID Count: 43

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YAMASHITA, Susumu

<120> EMT-Inducing Agents

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<150> PCT/JP2004/019246

<151> 2004-12-22

<150> JP 2003-435122

<151> 2003-12-26

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Gln Arg His Leu Gln Ala Leu Phe Asp Lys Tyr Gly Gln Asn Gly Ser
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Ile Ser Leu Glu Gly Leu Phe Asn Leu Leu Lys Gly Val Gly Leu Asp
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| Glu Lys Ser Asp Pro Val Pro Lys Ala Gln Pro Asp Pro Ala Ser Gly | | |
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Trp Leu Gly Gly Phe Leu Ser Ile Thr Leu Ile Ser Leu Leu Ala Leu
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Val Gly Val Val Leu Ile Pro Leu Met Asn Arg Val Cys Phe Asn Phe
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Leu Leu Ser Phe Leu Val Ala Leu Ala Val Gly Thr Leu Ser Gly Asp
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Ala Leu Leu His Leu Ile Pro His Ser Gln Gly His His His His Gly
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His Ser Glu Glu His Ala Glu Glu Glu Asp Ser Leu Arg Pro Val Trp
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Thr Gly Leu Thr Ala Leu Ser Gly Val Tyr Ile Met Phe Leu Ile Glu
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His Phe Leu Thr Leu Gly Lys Met Tyr Lys Asp Lys Asn Gln Lys Val
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Gly Gly Arg Ala Leu Ala Glu Glu Glu Glu Val Met Leu Gly Ala Glu
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Leu Tyr Asn Asp Ile Asp Cys Glu Asn Lys Cys His Ser His Phe His
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Asp Thr Val Gly Gln Ser Asp Glu Gln His His His His His Asp Tyr
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His His Ile Leu His His His His Ser Gln Asn His His Pro His Thr
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His Thr His Arg His Thr His Ser Tyr Ser Gln Gln His Phe Glu Gln

565

570

575

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Leu Ser Ser Gly Leu Ser Thr Ser Val Ala Val Phe Cys His Glu Leu
610 615 620

Pro His Glu Leu Gly Asp Phe Ala Val Leu Leu Lys Ala Gly Met Ser
625 630 635 640

Val Arg Gln Ala Met Leu Tyr Asn Leu Leu Ser Ala Leu Met Gly Tyr
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Leu Gly Met Ile Ile Gly Ile Leu Ile Gly His Tyr Ala Glu Asn Val
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Ala Thr Trp Ile Phe Ala Leu Thr Ala Gly Leu Phe Met Tyr Val Ala
675 680 685

Leu Val Asp Met Val Pro Glu Met Leu His Asn Asp Ala Ser Glu Ala
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Gly Phe Ser His Tyr Gly Phe Phe Leu Leu Gln Asn Ala Gly Ile Leu
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| Ala | Ile | Ser | Thr | Arg | Gln | Tyr | His | Leu | Gln | Gln | Leu | Phe | Tyr | Arg | Tyr | | | |
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| Asn | Ile | Gly | Ile | Asp | Lys | Ile | Lys | Arg | Ile | His | Ile | His | His | Asp | His | | | |
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| Asp | His | Glu | His | His | Ser | Asp | His | Glu | His | His | Ser | Asp | His | Asn | His | | | |
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| Ala | Ala | Ser | Gly | Lys | Asn | Lys | Arg | Lys | Ala | Leu | Cys | Pro | Asp | His | Asp | | | |
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| His | Arg | Pro | Glu | His | Ala | Ser | Gly | Arg | Arg | Asn | Val | Lys | Asp | Ser | Val | | | |
| | | | 165 | | | | | | 170 | | | | | 175 | | | | |
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| Thr | His | Phe | Leu | Glu | Thr | Ile | Glu | Thr | Pro | Arg | Pro | Gly | Lys | Leu | Phe | | | |
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245 250 255

Glu Cys Phe Asn Ala Ser Lys Leu Leu Thr Ser His Gly Met Gly Ile
260 265 270

Gln Val Pro Leu Asn Ala Thr Glu Phe Asn Tyr Leu Cys Pro Ala Ile
275 280 285

Ile Asn Gln Ile Asp Ala Arg Ser Cys Leu Ile His Thr Ser Glu Lys
290 295 300

Lys Ala Glu Ile Pro Pro Lys Thr Tyr Ser Leu Gln Ile Ala Trp Val
305 310 315 320

Gly Gly Phe Ile Ala Ile Ser Ile Ile Ser Phe Leu Ser Leu Leu Gly
325 330 335

Val Ile Leu Val Pro Leu Met Asn Arg Val Phe Phe Lys Phe Leu Leu
340 345 350

Ser Phe Leu Val Ala Leu Ala Val Gly Thr Leu Ser Gly Asp Ala Phe
355 360 365

Leu His Leu Leu Pro His Ser His Ala Ser His His His Ser His Ser
370 375 380

His Glu Glu Pro Ala Met Glu Met Lys Arg Gly Pro Leu Phe Ser His
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Leu Ser Ser Gln Asn Ile Glu Glu Ser Ala Tyr Phe Asp Ser Thr Trp
405 410 415

Lys Gly Leu Thr Ala Leu Gly Gly Leu Tyr Phe Met Phe Leu Val Glu
420 425 430

His Val Leu Thr Leu Ile Lys Gln Phe Lys Asp Lys Lys Lys Lys Asn
435 440 445

Gln Lys Lys Pro Glu Asn Asp Asp Asp Val Glu Ile Lys Lys Gln Leu
450 455 460

Ser Lys Tyr Glu Ser Gln Leu Ser Thr Asn Glu Glu Lys Val Asp Thr

| | | | | | | | | | | | | | | | |
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| His | Phe | Asp | Ser | Gln | Gln | Pro | Ala | Val | Leu | Glu | Glu | Glu | Glu | Val | Met |
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| Ile | Ala | His | Ala | His | Pro | Gln | Glu | Val | Tyr | Asn | Glu | Tyr | Val | Pro | Arg |
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| Ser | Asp | Asp | Leu | Ile | His | His | His | His | Asp | Tyr | His | His | Ile | Leu | His |
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| His | His | His | His | Gln | Asn | His | His | Pro | His | Ser | His | Ser | Gln | Arg | Tyr |
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| Val | Ile | Met | Gly | Asp | Gly | Leu | His | Asn | Phe | Ser | Asp | Gly | Leu | Ala | Ile |
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| Gly | Ala | Ala | Phe | Thr | Glu | Gly | Leu | Ser | Ser | Gly | Leu | Ser | Thr | Ser | Val |
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| Ala | Val | Phe | Cys | His | Glu | Leu | Pro | His | Glu | Leu | Gly | Asp | Phe | Ala | Val |
| 625 | | | | | 630 | | | | | 635 | | | | | 640 |
| Leu | Leu | Lys | Ala | Gly | Met | Thr | Val | Lys | Gln | Ala | Val | Leu | Tyr | Asn | Ala |
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| Leu | Ser | Ala | Met | Leu | Ala | Tyr | Leu | Gly | Met | Ala | Thr | Gly | Ile | Phe | Ile |
| | | 660 | | | | | | 665 | | | | 670 | | | |
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| | 675 | | | | | | 680 | | | | | 685 | | | |
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His Asn Asp Ala Ser Asp His Gly Cys Ser Arg Trp Gly Tyr Phe Phe
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Leu Gln Asn Ala Gly Met Leu Leu Gly Phe Gly Ile Met Leu Leu Ile
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| aaattagtc gaattgggaa tctggcatta atgttgactt ggcaatttcc acacggcaat | 300 |
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